

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JUNE 2002

U.S. marketable phosphate rock production in June 2002 decreased 8% from the prior month, according to the U.S. Geological Survey (USGS). Annualized production for the year was 35.0 million metric tons, which was about 10% higher than total production in 2001.

Domestic phosphate rock sold or used, for June decreased 4% from the prior month, to 2.8 million tons. Annualized sales or use for the year was 34.8 million tons, which was about 6% higher than the total for 2001. U.S. producer ending stocks for June were slightly higher than the figure shown in May.

Some phosphate rock import data for Morocco were suppressed by the U.S. Census Bureau. U.S. import tonnage was estimated by USGS to average 208,000 tons per month, in 2002. June import data were not available at the time of publication.

Annualized domestic consumption for 2002 was calculated to be 37.3 million tons, using annualized sold and used data and estimated trade data. Apparent domestic consumption for 2001, calculated from the sum of home deliveries and adjusted trade data, was 35.2 million tons.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Region and period	Marketable production	Sold and/or used	Ending stocks 2/
United States:			
2001:			
June	2,950	2,450	10,700
July	1,360	2,430	9,660
August	2,620	2,840	9,450
September	2,710	2,680	9,390
October	2,770	2,840	9,320
November	2,570	2,880	9,010
December	1,260	2,760	7,510 r/
January-December	31,900 r/	32,800	XX
2002:			
January	2,860	2,870	7,530
February	2,540	2,720	7,570
March	2,870	2,970	7,560
April	2,810	2,930	7,430
May	3,280	2,960	7,730
June	3,010	2,840	7,790
Total	17,400	17,300	XX
Florida and North Carolina:			
2001:			
June	2,280	2,020	8,520
July	1,050	2,130	7,440
August	2,220	2,430	7,240
September	2,160	2,320	6,990
October	2,400	2,520	6,870
November	2,370	2,480	6,760
December	W	2,460	5,330 r/
January-December	W	28,100	XX
2002:			
January	2,550	2,470	5,610
February	2,230	2,300	5,770
March	2,700	2,610	5,940
April	2,570	2,520	5,990
May	2,650	2,570	6,040
June	2,480	2,470	5,940
Total	15,200	14,900	XX
Idaho and Utah:			
2001:			
June	669	426	2,210
July	313	302	2,220
August	401	413	2,200
September	556	364	2,400
October	373	322	2,450
November	197	398	2,250
December	W	300	2,170 r/
January-December	W	4,730 r/	XX
2002:			
January	313	398	1,920
February	312	425	1,810
March	167	353	1,620
April	242	413	1,440
May	635	388	1,690
June	531	365	1,860
Total	2,200	2,340	XX

r/ Revised. XX Not applicable. W Withheld to avoid disclosing company proprietary data.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK 1/ 2/

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
2001:		
May	64	3,110
June	66	3,230
July	--	--
August	60	3,290
September	114	4,470
October	156	6,800
November	134	6,320
December	54	2,120
January-December	857	40,400
Total year 3/	2,500	119,000
2002 4/:		
January	118	5,650
February	29	784
March	142	6,000
April	145	6,400
May	78	2,440
Total	512	21,300

-- Zero.

1/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Includes an estimate for data suppressed by the U.S. Census Bureau.

4/ Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2000	2001	2002 1/
Marketable production:			
Florida and North Carolina	33.3	W	30.6
Idaho and Utah	5.3	W	4.4
Total 2/	38.6	31.9 r/	35.0
Sold or used by producers:			
Florida and North Carolina	31.9	28.1	30.1
Idaho and Utah	5.5	4.7	4.7
Total 2/	37.4	32.8	34.8
Yearend stocks	8.2	7.5 r/	7.8
Exports 3/	0.3	0.1	--
Average value per ton	\$40.06	\$38.58 r/	--
Imports for consumption e/	1.9	2.5	2.5
Average value per ton	\$51.88	\$49.30 r/	NA
Apparent consumption e/ 4/	39.0	35.2	37.3

e/ Estimated. r/ Revised. NA Not available. W Withheld to avoid disclosing company proprietary data. -- Zero.

1/ Annualized data.

2/ Data may not add to totals shown because of independent rounding.

3/ Source: U.S. Census Bureau.

4/ Calculated as domestic sold or used plus imports minus exports.

TABLE 4
MOROCCAN
PHOSPHATE ROCK EXPORTS 1/
JANUARY - JUNE 2002

(Thousand metric tons)

Country of destination	Quantity
Africa	55
Australia	130
Austria	54
Belgium	237
Brazil	227
Bulgaria	73
Columbia	7
El Salvador	9
France	437
Germany	30
Greece	70
India	216
Indonesia	197
Italy	63
Japan	48
Korea, Republic of	143
Mexico	533
New Zealand	275
Netherlands	5
Pakistan	129
Peru	49
Poland	244
Romania	82
Spain	806
Taiwan	28
Thailand	75
United States	1,280
Venezuela	77
Yugoslavia	86
Total	5,670

1/ Data are rounded to no more than three significant digits; may not add to total shown.

Source: Office Chérifien des Phosphates--
Casablanca, Morocco.